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Paint Systems for New Structural Steel



Lists of pre-qualified paint sources and systems for new structural steel were previously contained in the below noted Standardized Special Provisions(STSP). STSPs now direct the contractor to the lists contained herein.



Date effective: 1/31/2008

STSP Number	Item Number	Description
517-040		Painting Epoxy System
	Marquette Interchange projects	Painting Polysiloxane Sytems

WisDOT LAN users can link to the STSP list on the DOTNET at:

<http://dotnet/dtidcons/constnds/stsp/stsp.htm>

Standardized Special Provisions are available to WisDOT eligible engineering consultants, city, county, and municipal staff to download as zipped files on the WisDOT Extranet at:

<https://trust.dot.state.wi.us/extntgtwy/consultants/stsp.htm>

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Painting Epoxy System Structure

Date: 1/31/2007

<u>Producer</u>	<u>Coat</u>	<u>Products</u>	<u>Minimum Dry Film Thickness Mils (mm)</u>	<u>Maximum Dry Film Thickness Mils (mm)</u>	<u>Minimum Time Between Coats - Hours</u>
Carboline 350 Hanley Industrial St. Louis, MO 63144 1-314-644-1000	1st	Carboline 859	3.0 (.076)	7.0 (0.178)	24
	2nd	Carboguard 561	3.5 (.089)	8.0 (0.203)	8
	3rd	Carbothane 134 HG	1.0 (.025)	3.0 (0.076)	
International Paint, Inc. 6001 Antoine Drive Huston, TX 77091 1-920-869-6373	1st	Interzinc 315 (6186)	3.0(0.076)		24
	2nd	Interguard 475 HS (6186)	3.5(0.089)		8
	3rd	Interthane 990HS (6186)	1.0(0.025)		
Sherwin Williams 1051 Perimeter Drive Schaumburg, IL 60173 1-847-240-1550	1st	Zinc Clad III HS Organic Zinc-Rich Epoxy Primer	3.0 (0.075)	5.0 (0.125)	24
	2nd	Macropoxy 646 Fast Cure Epoxy	5.0 (0.125)	10.0 (0.250)	48
	3rd	Acrolon 218 HS Acrylic Polyurethane	3.0 (0.075)	6.0 (0.150)	
Tnemec 6800 Corporate Drive Kansas City, MO 64120 1-816-483-3400	1st	Tneme-Zinc 90-97	3.0 (.076)	7.0 (0.178)	24
	2nd	F.C. Typoxy Series 27	3.5 (.089)	8.0 (0.203)	8
	3rd	Endura-shield Series 74	1.0 (.025)	3.0 (0.076)	
Wasser Coatings 8041 S. 228th St. Kent, WA 98032 1-920-684-1985	1st	MC-Zinc WO1	3.0 (.076)	7.0 (0.178)	24
	2nd	MC-Ferrox B W11	3.5 (.089)	8.0 (0.203)	8
	3rd	MC-Ferrox A W23	1.0 (.025)	3.0 (0.076)	

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Painting Polysiloxane System Structure

Date: 1/31/2007

<u>Producer</u>	<u>Coat</u>	<u>Products</u>	<u>Minimum Dry Film Thickness Mils</u>	<u>Maximum Dry Film Thickness Mils</u>	<u>Minimum Time Between Coats - Hours</u>
Carboline 350 Hanley Industrial St. Louis, MO 63144 1-314-644-1000	1st	Carboline 859	4.0	6.0	4
	2nd	Carboxane	5.0	7.0	
International Paint, Inc. 6001 Antoine Drive Huston, TX 77091 1-920-869-6373	1st	Interzinc 315 (6186)	4.0	6.0	4
	2nd	Polysiloxane Interfine 979	5.0	7.0	
Sherwin Williams 1051 Perimeter Drive Schaumburg, IL 60173 1-847-240-1550	1st	Corothanel Galvapak Zinc	4.0	6.0	4
	2nd	Polysiloxane XLE	5.0	7.0	

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